

R. Lavin & Sons, Inc.
Storm Water Pollution Prevention Plan
SWPPP

Storm Water Pollution Prevention Plan
R. Lavin & Sons, Inc.

Revision 1 - May 1, 1998

US EPA RECORDS CENTER REGION 5



400207

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Purpose: To identify the potential sources of pollution which may affect the quality of storm water discharges associated with industrial activity at the facility. In addition, this plan will describe and insure the implementation of management practices to be used to reduce pollutants in storm water discharges and to assure compliance with the terms and conditions of Lavin's NPDES permit.

Emergency Contacts:

1. George Lennon	Work Phone #:	847-689-4300 Ext. 115
Plant Manager	Emergency Phone #:	Same as above
2. Steve Cohen	Work Phone #	847-689-4300 Ext. 153
Production Manager	Emergency Phone #:	Same as above
3. Dennis Caldwell	Work Phone #	847-689-4300 Ext. 155
Environmental Coordinator	Emergency Phone #:	Same as above
4. Dan Wiora	Work Phone #	847-689-4300 Ext 165
Maintenance Supervisor	Emergency Phone #	Same as above

Emergency: Security department which conducts 24 hour surveillance of the facility will contact appropriate personnel when necessary.

Type of Manufacturer:	Secondary non-ferrous metals smelting and refining
SIC Code:	3341
Number of Employees	160
NPDES Permit Number	IL0002755

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Background

Facility Description: - R. Lavin & Sons, Inc. is located at 2028 Sheridan Road in an industrial section of North Chicago, Illinois. The facility is situated in the north-western corner of Section 4, T44n, R12E (see attached topographic map). The site occupies a 17.5 acre parcel bounded by the Elgin, Joliet, and Eastern railroad on the north, Sheridan Road on the east, 22nd street on the south and Fansteel, Inc. property on the west.

R. Lavin operates a facility classified as secondary smelting and refining of nonferrous metals and alloys (SIC Code 3341). The facility is adjacent to Sheridan Road and has several stormwater effluent discharges into the Sheridan Road storm sewer owned by the City of North Chicago. That storm sewer begins just north of Lavin's facility and continues south, with connections by other sources, to drain into the northern tributary to Pettibone Creek.

Lavin has discharges permitted under the National Pollutant Discharge Elimination System ("NPDES"). The permit (IL0002755) was issued in April of 1997. All discharges enter the storm sewer on Sheridan Road.

There are other dischargers (EMCO and Fansteel) into the Pettibone Creek tributary upstream of the Sheridan Road storm sewer discharge. From the junction with the Sheridan Road storm sewer, the northern tributary of Pettibone Creek continues meandering southeasterly for about 150 feet before entering a closed culvert or tunnel. The stream continues in the channelized underground pipes under the Great Lakes Naval Training Center, exiting in the Great Lakes Naval Training Harbor which exits into Lake Michigan.

Pettibone Creek drains about 20.9 square miles. Very low flows are typical in dry weather, but flooding is common during heavy rainfall. Past studies have not shown any water quality violations in Pettibone Creek or its tributaries downstream of Lavin's discharge.

Industrial Activities: - R. Lavin & Sons operates a non-ferrous secondary copper and brass recycling operation at this site. Scrap copper and scrap brass in many forms are purchased nationwide, smelted and refined in metallurgical furnaces and then poured into brass and bronze ingots of known certifiable compositions. The various alloys produced are then shipped to customers to produce castings of brass and bronze.

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I. PLANNING AND ORGANIZATION

A. Pollution Prevention Team

A pollution prevention team has been formed to develop and implement this plan. Storm water pollution prevention practices have been implemented at this site over the past decade. These will be reevaluated by this team and incorporated into the plan. The responsibilities of the team will include a current site assessment, and evaluation of pollutant sources and risks, decision making on appropriate Best Management Practices (BMPs), direction of the actual implementation of the BMP's and regular evaluation of the effectiveness of the Plan.

The team will be comprised of the following members.

Leader: George Lennon

Title: Plant Manager

Office Phone: (847) 689- 4300 Ext 115

Responsibilities: Signatory authority; coordinate all stages of plan development and implementation; spill response coordinator; note any process changes.

Members:

(1) Dennis Caldwell

Title: Environmental Coordinator

Office Phone (847) 689 - 4300 Ext: 155

Responsibilities: Write the plan, keep all records and ensure that reports are submitted, help conduct inspections and assist in employee training.

(2) Leonard Bloomfield

Title: Personnel/Safety Director

Office Phone (847) 689- 4300 Ext: 148

Responsibilities: Coordinate employee training program

(3) Dan Wiora

Title: Maintenance Department Supervisor

Office Phone (847) 689 - 4300 Ext: 165

Responsibilities: Oversee "good housekeeping" and preventative maintenance programs

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(4) Ken Weiss

Title. Purchasing Manager
Office Phone (847) 689 - 4300 Ext: 142

Responsibilities:

Assist with inspections, purchase pollution prevention materials and equipment, arrange for recycling of degreasers, used oils and solvents.

Team Activities

Responsibilities: Develop the plan elements; select storm water management options, conduct inspections.

B. Relationship to Other Environmental Plans

The Storm Water Pollution Plan overlaps with some of the requirements addressed in other environmental plans. Sections of the following plans pertaining to spill prevention and management and emergency procedures are incorporated by reference into this plan:

(1) Contingency Plan and Emergency Procedures - (40 CFR 264 and 265)

This plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous constituents to air, soil, or surface water.

This plan includes a list of all emergency equipment at the facility along with the location and a physical description of each item on the list and a brief outline of its capabilities. This plan also includes an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary.

(2) Spill Prevention and Control and Countermeasure (SPCC) Plan (Section 311 of CWA)

This plan identifies any hazardous chemicals at the site that could be discharged to the environment as a result of spills. Steps are outlined to be taken to minimize any threat to human health and the environment from such spills including regular testing and inspection of pollution prevention/control equipment and employee training in the operation and maintenance of such equipment.

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II. SITE ASSESSMENT

A. Maps

A topographic map extending beyond the property boundaries of the facility and a comprehensive site map are included in this Plan (Appendix A).

B. Material Inventory

The following materials or substances are stored, processed, used and/or produced at this facility and may be exposed to storm water:

<u>Materials</u>	<u>Method and location of onsite storage</u>
- Brass and bronze scrap metal	Stored inside in an enclosed warehouse; When scrap metal inventory is very high, some scrap metal stored outside on asphalt or concrete.
- Brass and bronze ingot	Stored inside on pallets in an enclosed warehouse prior to shipping; stored outside in tote boxes for cooling purposes for several hours just after pouring.
- Coke	Stored outside in a bin adjacent to Cupola furnace building.
- Glass (cullett)	Stored in an outside storage bin.
- Mill Scale	Stored inside in storage bin or occasionally in an outside storage bin.
- Silica sand	Stored in a covered outside storage bin.

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B. Material Inventory (Cont.)

<u>Materials</u>	<u>Method and location of onsite storage</u>
- Limestone	Stored outside on asphalt paving next to south warehouse and glass storage bin.
- Furnace Slag	Stored outside on concrete paving in covered storage bins adjacent to cupola furnace building. Occasionally when the slag inventory is high this material may be placed on concrete outside of the bins.
- Refractory brick	Stored inside in a large warehouse; however, may briefly contact storm water during transportation via fork lifts from warehouse to furnace rooms.
- Regular unleaded gasoline	Stored in above ground tank with secondary containment.
- Diesel fuel oil	Stored in above ground tank with secondary containment.
- Mineral spirits	Stored in above ground tank.
- Hydraulic and lubricating oils	Stored in drums.
- Cupola Slag	Stored outside of cupola furnace building. On some occasions in the past some flooding has been observed in the area around where this slag is stored. Lavin has constructed a 6" concrete berm around this area to contain any process cooling water so that it recirculates through the process water system.

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C. Past Spills and Leaks

There have been no significant spills or leaks of toxic or hazardous pollutants that occurred at areas that are exposed to precipitation or that otherwise drain to a storm water conveyance at this facility within the past three years. However, in November of 1996, a leak occurred in the process water system that allowed the infiltration of some process water into the plant's storm sewer system. The leak occurred at a manhole that was serving as a sump for the return flow of cooling water from the cupola furnace operation. The necessary repairs have been made to this manhole to prevent any further leakage.

It is estimated that this leak occurred over an 18 day period at an average rate of 5 gpm. This would imply that approximately 130,000 gallons of process water infiltrated our storm sewer system during this time. Some of this leakage was pumped from the east ditch to the 2 million gallon storage tank.

During a power outage on November 30, 1998 Lavin experienced an "upset" condition which allowed approximately 100,000 gallons of process water to be discharged at outfall 004. Lavin investigated this discharge and determined that the power outage caused process water to fill the effluent pumping station wells and back up to a previously unknown cross-tie between the process water line and a stormwater line which apparently exists under the floor in the new furnace building. To decrease the likelihood that such a discharge will occur again, Lavin has installed a backup fuel fired 200 HP generator that will power the process water influent and effluent pumps during any future power outages.

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D. Risk Identification and Summary of Potential Pollutant Sources

(1) Loading and Unloading Operations

Most of the material loading and unloading operations at the facility are conducted inside buildings or under building overhangs at loading docks. However, there are several materials, some of which contain heavy metals, with the potential to come into contact with storm water during loading for off-site shipment or for in-plant use.

- a. Zinc oxide powder
- b. Cupola flue dust
- c. Spent refractory brick
- d. Silica sand
- e. Mill scale
- f. Glass
- g. Cupola slag

(2) Outdoor Storage Activities

The following materials are stored in outside storage bins with open fronts and could come in contact with storm water:

- a. Furnace slag
- b. Silica sand
- c. Glass
- d. Mill scale

(3) Particulate Generating Activities

Air emissions, not captured by baghouses, consisting primarily of metal-bearing suspended particulate matter are generated at the facility. Some of this fine material deposits on the ground and on building roofs at the site. Dust is generated from the crushing of furnace slag prior to its reclamation in a cupola blast furnace.

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III. Existing Structural and Non-Structural Control Measures

The following practices to eliminate or reduce pollutant loadings in storm water discharges from this facility are and will be regularly implemented as part of this Plan

A. Good Housekeeping

- 1 Regularly scheduled sweeping (weather permitting) of paved areas throughout the facility
2. Vacuuming of manholes and sumps as needed throughout the plant
- 3 Ensure that spill cleanup procedures per the SPCC and the Contingency Plans are implemented when needed.
4. Vacuum flues and critical areas on roofs near flue cleanouts.
5. Minimize storage of scrap outside to avoid contact with storm water.
6. Routinely inspect for leaks or conditions that could lead to contact of storm water with raw materials, waste materials, and products.
7. Store containers and drums away from direct traffic routes to prevent accidental spillage.
8. Identify all chemical substances present in the workplace.

B. Preventative Maintenance

1. Identify which systems and equipment could malfunction and cause spills, leaks or other situations that could lead to storm water runoff contamination.
2. Set schedules for routine equipment inspections which include examination for leaks, corrosion, and support or foundation failure.
- 3 Daily and weekly checks and maintenance of air pollution control equipment to ensure equipment is in proper working condition (see Appendix C).

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B. Preventative Maintenance (cont.)

- 4 Annual summer shutdown (two to three weeks) of plant for repair and maintenance of production and air/water pollution control equipment.
5. Annual winter shutdown (one to two weeks) of plant for repair and maintenance of production and air/water pollution control equipment.
6. Promptly repair or replace defective equipment found during inspections and testings.
7. Regularly check piping, pumps, storage tanks and bins, process and material handling equipment, and material bulk storage areas for leaks, wind dispersion, corrosion, support or foundation failure, or other deterioration or noncontainment.
8. Process water system (see schematic in Appendix D).
 - a. Daily routine inspection of key elements of process water system to ensure proper working conditions.
 - b. Extensive alarm system to plant security office for key elements of process water system. Levels set to enable maintenance to be conducted prior to any release of water. Security office is manned 24 hours per day seven days per week.
 - c. Built in redundancy in system equipment and controls.
 - d. Annual inspection by pump manufacturer of all pumps in pumping station.
 - e. Prompt repairs of defective equipment found during inspections.
9. East & West Ditch Pumps
 - a. Spare pumps will be kept on-site to maintain pumping capacity from the east and west ditches in the event of equipment failure.

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C. Visual Inspections

1. Qualified personnel, including members of management, regularly visually inspect plant equipment and above-ground tanks and areas where materials are handled, stored or transferred.
2. The facility has a 24 hour, 7 day security surveillance program in place with trained security personnel.
3. Inspect paving at the site monthly and annually for cracks and other signs of deterioration.
4. Loading and unloading areas checked daily for spillage.
5. A digital readout of the east ditch level is displayed in the security office. Hourly readings are recorded to determine if overflow is occurring.

D. Spill Prevention and Response

R. Lavin & Sons has developed and implemented a Spill Prevention Control and Countermeasure (SPCC) Plan and a Contingency Plan incorporated herein that identifies areas where spills could occur onsite and that outlines procedures to be used for cleaning up spills.

E. Sediment and Erosion Control

1. Almost entire site paved with asphalt or concrete (see site map - appendix A).
2. Installed a weir at Outfall 002 in the east ditch to restrict downstream movement of sediment.
3. Engineered and installed drainage facilities including gutters, storm sewers, and grate inlets in newly paved areas to reduce surface storm water runoff and prevent ponding.
4. Placed stones along the banks of the east and west ditches to control erosion and sedimentation.

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F. Management of Runoff

Storm water runoff is captured and detained in a detention system (see site map - Appendix A for current location) which will be maintained to have a storage capacity of at least 125,000 gallons. While the runoff is stored in this system, settling of suspended solids occurs reducing the concentration of pollutants in the water. This water is then pumped to a two million gallon storage tank, weather and capacity permitting, from where is is pumped and used as "makeup" in the facility's process water recirculating system.

Water levels in the ditches will be checked daily and they will be maintained as low as possible to maximize their retention capacity. Spare pumps will be kept on-site to maintain pumping capacity in the event of equipment failure.

A shelter with an electric heater has been placed around the stormwater pumping valve in an attempt to increase Lavin's ability to pump stormwater during cold weather.

G. Other BMP's

1. Sewer traps installed in storm water manholes to capture suspended solids in runoff. Material captured in sewer traps is periodically vacuumed and then reclaimed for metals in metallurgical furnaces.
2. Flue trail cleanout receiving areas enclosed to inhibit wind dispersal of fine particulate matter.
3. Baghouse #4 and #7 U-tubes receiving stations enclosed to minimize wind dispersal of fine particulate matter.
4. Manifold system installed for vacuuming reverberatory flue trail.
5. Baghouse loading systems into closed hopper cars improved to minimize wind dispersal of fine particulate matter.
6. New slag crushing equipment (high frequency shakeout) installed in 1997, which reduces generation of dust.

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IV. Activity - Specific Source Control BMP's

A. Fueling Activities

1. Potential sources of contamination

- a. Leaking storage tanks.
- b. Spills and leaks that could happen during delivery
- c. Spills caused by "topping off" fuel tanks.
- d. Rainfall on or runoff into the fueling area.

2. BMPs

- a. Fuel area graded to prevent runoff.
- b. New above ground double containment storage tanks.
- c. Entire area paved.
- d. Secondary containment constructed with concrete dike around perimeter of tanks.
- e. Automatic shut-off of pumps
- f. Sorbents available to control spills.
- g. Weekly inspection of area.

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B. Vehicle and Equipment Maintenance

1 Potential sources of contamination

- a Parts cleaning.
- b Shop cleanup.
- c Spilled fuel or oil.
- d. Replacement of fluids.

2. BMPs

- a. Check for leaking oil and fluids.
- b. Collect leaking or dripping fluids in drip pan.
- c. Park forklifts inside buildings whenever possible.
- d. Sorbents available to control spills.
- e Used oils, degreasers, and cleaning solvents recycled off-site.

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C. Loading and Unloading Materials

1. Potential Sources of Contamination

- a. Transfer of boxes, drums, or other containers by forklift.
- b. Transfer by mechanical conveyor systems.
- c. Spillage.

2. BMPs

- a. Covered shipping and receiving warehouses with building overhangs at loading docks.
- b. Paved and graded area around warehouses to direct runoff away.
- c. Limit exposure of material to precipitation.
- d. Regularly sweep and vacuum clean areas around loading and unloading docks.

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D. Outside Storage of Material

1 Potential Source of Contamination

- a Storm water runoff or rainfall coming in contact with materials stored outside
- b Wind dispersal of dusty material

2 BMPs

- a Paved over area where soil excavated during closure was stored
- b Constructed covered storage bins for outside storage of furnace slag.
- c Attempt to maintain better inventory control to minimize outside storage of scrap material.
- d. Minimize or eliminate outside storage of dusty material
- e When furnace slag inventories are high, ship some off-site to a copper smelter for recycling to minimize outside storage. In 1996, two million pounds were shipped off-site. Thus far, in 1997, one million pounds have been shipped off-site.

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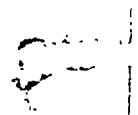
E. Air Pollution Control

1 Potential Source of Contamination

- a Settling of suspended particulate matter on ground and building roofs from air emissions generated at site.

2 BMPs

- a Construction and installation of new pulse jet baghouse #12 to capture and clean fugitive emissions from cupola furnace system
- b Improvement of efficiency and capacity of Baghouses #8 and #9
- c. Piping modification of Baghouse #11 and new hooding in foundry to increase efficiency.
- d. Installation of curtains in key locations in furnace areas to increase capture efficiency of fugitive emissions.
- e Regularly vacuum and clean building roofs.
- f Regularly inspect and vacuum zinc oxide unloading areas
- g. Baghouse maintenance staff
- h Daily and weekly maintenance preventative checks
- i Air pollution control devices and associated emission units.



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F. Process Water Recirculating System

1 Potential causes of unintentional release

- a. External corrosion and structural failure of tanks
- b. Spills and overfills due to operator error
- c. Failure of piping systems
- d. Failure of water level sensing devices that are controlling pumping.
- e. Failure of mechanical devices such as pumps, valves, etc
- f. Plant power failure

2. BMPs

- a. Initial training to maintenance staff conducted by project engineers.
- b. Daily and weekly checks of system by maintenance staff and maintaining system operating logs.
- c. Valves labeled to minimize human error.
- d. Annual pump inspection by manufacturer
- e. Weekly pump rotation.
- f. Redundancy of key mechanical devices installed throughout the system.
- g. Annual tank maintenance
 - 1. Paint inspection and maintenance.
 - 2. Sacrificial anodes installed.
- h. O&M manual developed by project engineers and distributed to key personnel in the plant.
- i. Sophisticated alarm warning system installed in security office which

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conducts 24 hour surveillance

j Hourly check of water levels in east ditch in Security Office

V. Pollutants of Concern

The following pollutants have a reasonable potential to be present in storm water discharges at this facility

suspended solids	nickel
iron	zinc
cadmium	oil and grease
copper	boron
lead	pH

VI. Employee Training

Training will be provided to all employees whose duties and responsibilities include any activity associated with storm water pollution prevention and best management practices. The initial training will be incorporated into existing environmental training programs and will be provided within 90 days of the effective date of this plan. Thereafter, periodic review and update of this training will be conducted annually. Topics to be covered during training will include the following

- Goals of the Stormwater Pollution Prevention Plan
- Potential sources of pollution which may affect the quality of storm water discharges
- Spill prevention and response
- Good housekeeping
- Material management procedures
- Preventative maintenance of pollution prevention/control equipment
- Other aspects of this plan

VII. Size of Facility

<u>Outfall Number</u>	<u>Estimated Area of Impervious Surface</u>	<u>Total Area Drained (Acres)</u>
002	8.99	8.99
003	1.27	1.78
004	5.86	6.69
		Total 17.46 acres

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VIII. Plan Evaluation

A. Comprehensive Site Compliance Evaluation

Qualified personnel from the Pollution Prevention Team will conduct a comprehensive site compliance evaluation at least once a year. This evaluation will consist of

- 1 Inspection of storm water drainage areas for evidence of pollutants entering the drainage system
- 2 Evaluation of the effectiveness of existing measures to reduce pollutant loadings and of whether additional measures are needed
- 3 Inspection of any equipment needed to implement the plan
- 4 Observation of structural BMPs to insure proper operation
- 5 Revision of the plan as needed within two weeks of inspection
- 6 Timely implementation of necessary changes
- 7 Preparation of a report summarizing inspection results and follow up actions, the date(s) of inspection and the personnel conducting the inspection. This report will identify any incidents of noncompliance or will certify that the facility is in compliance with the plan
- 8 Periodic review and comparison of storm water sampling results from plant outfalls

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B. Recordkeeping and Internal Reporting

Information describing the quality and quantity of storm water discharges at the facility has been documented and maintained for years. Inspections and maintenance activities pertaining to this Plan will be documented and kept (see Appendix C) and a recordkeeping system will be set up for documenting spills, leaks, and any other discharges that could affect storm water quality. These records will be maintained for at least one year after the expiration of the facility's NPDES permit.

C. Plan Revisions

Whenever there are any changes in design, construction, operation or maintenance of the facility that will have a significant effect on the potential for discharging pollutants in storm water, the Plan will be modified to reflect those changes. Also, the Plan will be revised, if necessary after each Comprehensive Site Compliance Evaluation.

IX. Sampling Data

A summary of existing storm water sampling data is provided in Appendix B.

X. Person Responsible for Preparation of the Plan

Dennis Caldwell
Environmental Coordinator
January 10, 1997



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

RENEE CIPRIANO, DIRECTOR

February 2002

Dear Environmental Coordinator:

The purpose of this correspondence is to inform you of the federal reporting requirements for those facilities that may be subject to any National Emission Standards for Hazardous Air Pollutants (NESHAP) that will not be promulgated by May 15, 2002.

The *Clean Air Act (CAA)* requires USEPA to develop Maximum Achievable Control Technology (MACT) standards for designated source categories by specific deadlines. Due to delays in MACT standards development, it was impossible for USEPA to meet the prescribed November 2000 deadline for NESHAP promulgation. Notwithstanding, *Section 112(j)* of the *CAA* requires facilities that are potentially subject to a NESHAP not yet promulgated, to notify the Illinois EPA by filing an Initial Notification. For the NESHAPs that were to have been promulgated by November 15, 2000, this filing must be made no later than May 15, 2002.

A NESHAP source is a major source of HAP emissions, or a source collocated with other sources that are individually or collectively a major source of HAP emissions. A major source of HAP emissions is a source that emits or has the potential to emit any single HAP at a rate of 10 tons per year or more or any combination of HAP at a rate of 25 tons per year or more.

Enclosed is an Initial Notification form for your convenience. Please use the Initial Notification form to provide the necessary information to the Illinois EPA to ensure compliance with the federal reporting requirement.

Please mail the completed enclosed form to:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF AIR
ATTN: DONALD SUTTON
1021 NORTH GRAND AVENUE, EAST
P.O. BOX 19506
SPRINGFIELD, IL 62794-9506

If you have any questions, please call Hank Naour at 217/524-4343

Sincerely,

Donald E. Sutton
Manager, Permit Section
Bureau of Air

GEORGE H. RYAN, GOVERNOR

**National Emission Standards For
Hazardous Air Pollutants for 40 CFR
PART 63 NESHAP, SECTION 112J
EFFECTED SOURCES
Initial Notification Report**

ID NUMBER:

DATE:

FOR INFORMATION ABOUT THE NESHAP, PLEASE REFER TO 40 CFR PART 63, SUBPART *****. ADDITIONAL INFORMATION MAY ALSO BE FOUND AT: <http://www.epa.gov/ttn/atw.html>.

SOURCE INFORMATION

1) SOURCE NAME:

2) DATE FORM
PREPARED: / /

3) SOURCE ID NO.:

PHYSICAL LOCATION

4) ADDRESS:

5) COUNTY:

6) CITY:

7) STATE:

8) ZIP CODE:

MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL LOCATION)

9) ADDRESS:

10) COUNTY:

11) CITY:

12) STATE:

13) ZIP CODE:

APPLICABILITY DETERMINATION

14) DO YOU OWN OR OPERATE A FACILITY THAT IS SUBJECT TO 40 CFR PART 63 NESHAP (), SUBPART *****? IF NO, THEN THE REMAINDER OF THIS FORM NEED NOT BE COMPLETED.

☐ YES☐ NO

40 CFR PART 63, THE NESHAP () FACILITY IS A FACILITY THAT.....

15) IS THE FACILITY A MAJOR SOURCE OF HAZARDOUS AIR POLLUTANT (HAP) EMISSIONS? IF NO, THEN THE REMAINDER OF THIS FORM NEED NOT BE COMPLETED.

☐ YES☐ NO

*A MAJOR SOURCE IS DEFINED AS ANY STATIONARY SOURCE OR GROUP OF STATIONARY SOURCES LOCATED WITHIN A CONTIGUOUS AREA AND UNDER COMMON CONTROL THAT EMITS OR HAS THE POTENTIAL TO EMIT CONSIDERING CONTROLS, IN THE AGGREGATE, AT LEAST 10 TONS PER YEAR (TPY) OR MORE OF ANY ONE HAP OR 25 TPY OF ANY COMBINATION OF HAP. A BOAT MANUFACTURING FACILITY IS A MAJOR SOURCE OF HAP EITHER IN AND OF ITSELF, OR BECAUSE IT IS COLLOCATED WITH OTHER SOURCES OF HAP, SUCH THAT ALL FACILITY SOURCES COMBINED CONSTITUTE A MAJOR SOURCE.

COMPLIANCE DATE

16) MARK THE APPROPRIATE BOX BELOW AND NOTE THE COMPLIANCE DATE:

☐ **NEW SOURCE:** CONSTRUCTION OR RECONSTRUCTION OF THE SOURCE BEGAN AFTER MONTH, DAY, 2001 OR 2002.
THE COMPLIANCE DATE FOR THIS SOURCE IS MAY 15, 2002 OR UPON STARTUP, WHICHEVER IS LATER.

☐ **EXISTING SOURCE:** YOU BEGAN CONSTRUCTION OR RECONSTRUCTION ON OR BEFORE MONTH, DAY, 2001 OR 2002.
COMPLIANCE DATE FOR THIS SOURCE IS MAY 15, 2005.

THIS AGENCY IS AUTHORIZED TO REQUIRE AND YOU MUST DISCLOSE THIS INFORMATION UNDER 415 ILCS 5/39. FAILURE TO DO SO COULD RESULT IN THE APPLICATION BEING DENIED AND PENALTIES UNDER 415 ILCS 5 ET SEQ. IT IS NOT NECESSARY TO USE THIS FORM IN PROVIDING THIS INFORMATION. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

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SOURCE DESCRIPTION

17) PROVIDE A BRIEF DESCRIPTION OF THE NATURE, SIZE, DESIGN, AND METHOD OF OPERATION OF THE SOURCE, INCLUDING ITS OPERATING DESIGN CAPACITY AND AN IDENTIFICATION OF EACH POINT OF EMISSION FOR EACH HAZARDOUS AIR POLLUTANT, OR IF A DEFINITIVE IDENTIFICATION IS NOT YET POSSIBLE, A PRELIMINARY IDENTIFICATION OF EACH POINT OF EMISSION FOR EACH HAZARDOUS AIR POLLUTANT:

SIGNATURE BLOCK

18) I CERTIFY THE INFORMATION CONTAINED IN THIS REPORT TO BE ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

AUTHORIZED SIGNATURE:

BY:

AUTHORIZED SIGNATURE

TITLE OF SIGNATORY

TYPED OR PRINTED NAME OF SIGNATORY

_____/_____/_____
DATE

A RESPONSIBLE OFFICIAL CAN BE:

- THE PRESIDENT, VICE PRESIDENT, SECRETARY, OR TREASURER OF A CORPORATION THAT OWNS THE FACILITY, OR A DULY AUTHORIZED REPRESENTATIVE THAT IS RESPONSIBLE FOR THE OVERALL OPERATION OF THE FACILITY,
- AN OWNER OF THE FACILITY,
- A PRINCIPAL EXECUTIVE OFFICER IF THE FACILITY IS OWNED BY THE FEDERAL, STATE, CITY, OR COUNTY GOVERNMENT,
- A RANKING MILITARY OFFICER IF THE FACILITY IS LOCATED AT A MILITARY BASE, OR
- A GENERAL PARTNER OF A PARTNERSHIP THAT OWNS THE FACILITY

CAAPP/NESHAP SOURCES POTENTIALLY EFFECTED BY SECTION 112(J); MAY 15, 2001 TRIGGER DATE

NESHAP	SUBPART	PROPOSED DATE (est)	ID NUMBER	SOURCE	SIC
Semiconductor Production	BBBB	Oct-01	031440AHS	Circuit Systems, Inc. - Plant #1, #2 & #5	3672
Organic Liquids Distribution	EEEE	Dec-01	197800AAJ	The Dow Chemical Company	3086
			031024ACJ	ST Services Blue Island Terminal	4226
			031806AAG	IMTT-Lemont	4226
			031012AEA	GATX Terminals Corporation	4226
			031600BIY	Stolthaven Chicago Inc.	4226
			031808AAC	Lake River Corporation	4226
			127854AAC	Ohio Power Co./Cook Coal Terminal	4491
			197810AAA	Equilon Enterprises, LLC Lockport Terminal	4612
			197811AAA	Amoco Pipeline Company - Manhattan Station	4612
			121810AAK	Mobil Pipe Line Company - Patoka Station	4612
			121810AAA	SHELL PIPELINE CORP - PATOKA TERMINAL	4612
			197805AAP	Mobil Pipe Line Company - Mokena Pipeline Station	4612
			031096AFT	Williams Pipe Line Company - Chicago	4613
			023812AAB	Marathon Pipe Line Company - Martinsville Station	4613
			119801AAA	Explorer Pipeline Company	4613
			197814AAC	EQUILON ENTERPRISES LLC - PEOTONE	4613
			197045AIX	CLEAN HARBORS SERVICES INC.	5171
			031804AAK	Equilon Enterprises LLC - Des Plaines Terminal	5171
			031093AAH	Amoco Petroleum Products - Chicago Terminal	5171
			031012AAQ	Equilon Enterprises LLC	5171
			031804AAS	Marathon Ashland Petroleum, LLC - Mt. Prospect Terminal	5171
			031327AAJ	Marathon Ashland Petroleum, LLC - Willow Springs Terminal	5171
			031804AAL	PDV Midwest Refining, L.L.C.	5171
			031804AAM	CITGO Mt Prospect Terminal	5171
			197800AAR	Exxon Midwest Terminal	5171
			031009ACB	Mobil Oil Corporation	5171
			031808AAD	Argo Terminal Company	5171
			119050AAK	Conoco Inc., Hartford Lubricants Complex	5171
			033808AAL	MARATHON ASHLAND PETROLEUM LLC	5171
			119050AAN	CONOCO INC., WOOD RIVER PRODUCTS TERM	5171
			119115AAY	AMOCO PETROLEUM PROD-WOOD RIVER TERM	5171

					163020AAB	PHILLIPS PIPE LINE CO.-EAST ST LOUIS TER	5171
					031804AAT	AMOCO OIL COMPANY	5171
					197810AAL	MOBIL OIL CORPORATION-LOCKPORT TANK FARM	5171
					097811AAC	NAVAL TRAINING CENTER	9711
MON			FFFF	Nov-01	197800AAU	Diversified CPC International, Inc.	2813
					099833AAB	PQ Corporation	2819
					127854AAD	ALLIED SIGNAL INC. - METROPOLIS WORKS	2819
					031174AAM	UOP LLC	2819
					031600FMR	W.R. GRACE & CO-CONN.	2819
					097035ABN	PQ Corporation	2819
					197045ABO	CROSFIELD COMPANY	2819
					031045AAK	RHONE-POULENC INC	2819
					197800AAM	BASF Joliet Polystyrene Plant	2821
					089020AAF	McWhorter Technologies, Inc.	2821
					197800ABQ	NOVA Chemicals (USA) Inc.	2821
					031012AEU	Resolution Performance Products, LLC	2821
					099085AAC	Huntsman Expandable Polymers Company L.L.C.	2821
					163045AFM	Akzo Nobel Resins	2821
					167812AAG	Borden Chemicals and Plastics Operating Limited Partners	2821
					123803AAJ	POLYONE CORPORATION	2821
					091804AAB	HENKEL CORPORATION	2821
					137861AAC	NATIONAL STARCH AND CHEMICAL CO.	2821
					063806AAA	Reichhold, Inc.	2821
					031039AAA	ASHLAND CHEMICAL COMPANY	2821
					197025AAH	Flexible Products Company	2821
					031045AEP	MCWHORTER TECHNOLOGIES, INC.	2821
					031012AAN	CLOROX PRODUCTS MANUFACTURING CO.	2841
					031288AAH	G.D. SEARLE, LLC	2834
					089800AAH	DIAL CORPORATION	2841
					143805AAA	Goldschmidt Chemical Corp. Mapleton Plant	2843
					097035AAQ	BASF Corporation	2843
					183804AAC	CCL CUSTOM MFG., INC.	2844
					097125AAM	The Gillette Co., North Chicago Mfg Center	2844
					089010ABZ	BASF CORPORATION	2851
					097125AAI	Akzo Nobel Coatings, Inc.	2851
					097190AAE	Akzo Nobel Aerospace Coatings, Inc.	2851
					031297ACG	Accurate Dispersions	2851

					031159AAQ	Morton International, Inc.	2851
					091055ABM	ENGINEERED POLYMER SOLUTIONS, INC.	2851
					201030AFE	Engineered Polymer Solutions D/B/A Valspar Ctps	2851
					161815AAE	LILLY INDUSTRIES INC./MOLINE PLANT	2851
					041010AAB	Fabrlonics, Inc.	2851
					031600EXC	Spraylat Corporation	2851
					031600BFW	Engineered Polymer Solutions D/B/A Valspar Coatings	2851
					089020AAW	James B. Day & Co.	2851
					089807AAA	DSM DESOTECH, INC.	2851
					031600CGS	Federated Paint Manufacturing Co., Inc.	2851
					031186AAT	Pioneer Paint Products, L.L.C.	2851
					031440AGN	Dupli-Color Products	2851
					031051AAT	Barrett Varnish Company	2851
					031818AAC	ACE HARDWARE CORPORATION	2851
					197800AAC	BP Amoco Chemical Company - Joliet Plant	2865
					197085AAO	Apollo Colors, Inc.	2865
					031300AAJ	Koppers Industries, Inc.	2865
					031600FCV	Chicago Specialties, LLC	2865
					197800AAE	Stepan Company Millsdale Plant	2869
					063800AAE	Akzo Nobel Surface Chemistry LLC	2869
					031824AAE	JLM Chemicals, Inc.	2869
					031174AAL	Akzo Nobel Surface Chemistry, LLC	2869
					197808AAC	Peoples Energy Resources Corp.	2869
					179060ACR	WILLIAMS ETHANOL SERVICES, INC.	2869
					123803AAD	B.F. GOODRICH SP & C	2869
					163121AAB	ETIYL PETROLEUM ADDITIVES INC.	2869
					143065AJY	PMP Fermentation Products, Inc.	2869
					163121AAC	SOLUTIA INC - W.G. KRUMMRICH PLANT	2869
					031821ABE	The C.P. Hall Company	2869
					085809AAA	ROYSTER CLARK - NITROGEN	2873
					111811AAB	Morton International, Inc.	2891
					031821ABD	W.R. Grace & Co. - Conn.	2891
					043020AAL	Pierce and Steyens Corporation	2891
					031471AAE	Sun Chemical - General Printing Ink Division	2893
					091804AAF	Sun Chemical - General Printing Ink Division	2893
					031258AAG	Riverdale Industries, Inc.	2893
					031012ACK	Sun Chemical - General Printing Ink Division	2893

					031821AAF	Sun Chemical Corporation - General Printing Ink Div	2893
					141817AAI	HA INTERNATIONAL,LLC	2899
					031030AAG	Chase Products Company	2899
					031012AAO	Nalco Chemical Company	2899
					089800AAC	BORDEN CHEMICAL, INC.	2899
					031012ACH	Grace Construction Products	2899
Auto & Light Duty Surface Coating			IIII	Dec-01	031600AAR	Ford Motor Company, Chicago Assembly Plant	3711
					007005AAF	CHRYSLER CORP. - BELVIDERE ASSEMBLY PLT.	3711
					113813AAE	MITSUBISHI MOTOR MFG. OF AMERICA, INC.	3711
Paper & Other Web Coating			JJJJ	1-Nov	099050AAC	FIELD CONTAINER CO. L.P.-MARSEILLES DIVISION	2631
					043020AAC	Jefferson Smurfit Corporation (U.S.)	2652
					031800CMQ	Rock Tenn Company	2657
					031440AJZ	Field Container Company., L.P.	2657
					031600CKM	Mead Packaging - Chicago Facility	2657
					063060AAE	Jefferson Smurfit Corporation	2657
					089438ADW	Printpack, Inc.	2671
					089010ACC	Pechiney Plastic Packaging, Inc.	2671
					031820AAI	Jefferson Smurfit Corporation /Flexible Packaging	2671
					043005AJS	Rollprint Packaging Products, Inc.	2671
					031440AHX	Clear Lam Packaging, Inc.	2671
					111010AAT	Flexicon, Inc.	2671
					031015AAM	Lawson Mardon Flexible	2671
					077050AAG	CURWOOD, INC.	2671
					031600BTT	General Packaging Products, Inc.	2671
					031600BGU	Color Communications, Inc.	2672
					031012AAJ	Rexam Release	2672
					011100AAQ	Precision Coatings, Inc.	2672
					077015ABX	CENTRAL PRODUCTS COM, D/B/A INTERSTATE	2672
					103806AAF	Loparex, Inc.	2672
					031600ACL	Bagcraft Corporation of America	2673
					137020AAA	TENNECO PACKAGING SPCLTY & CONSUMER PDTS	2673
					031096AMM	Formel Industries, Inc.	2673
					087084AAI	VONCO Products, Inc.	2673
					121045ABF	Sealed Air Corporation	2674
					163806AAA	Pactiv Corporation	2679
					197072AAI	Pactiv Corporation	2679
					031600FCD	Wrico Packaging	2754

					031800ELR	American Decal & Manufacturing Co.	2754
					031015AAH	St. Clair Pakwell	2754
					121813AAD	Quebecor World-Salem Division	2754
					089438AFL	Multifilm Packaging Corp.	2759
					091808AAF	M & D Flexographic Printers, Inc.	2759
					111065AAR	Film Fabricators, Inc.	2759
					143065A00	FP WEBKOTE, INC.	2759
					031123ABG	Wallace Press	2759
					031012ACH	Grace Construction Products	2899
					031063AHM	Aargus Plastics, Inc.	3081
					031600DNZ	Bio Star Films, L.L.C.	3081
					097115ABC	Rexam Medical Packaging	3081
					045030ABS	CADILLAC PRODUCTS INC-FILM & FLEXIBLE DV	3081
					031600AIL	Sweetheart Cup Company, Inc.	3082
					139404AAH	Radiac Abrasives	3291
					091804AAD	ARMSTRONG WORLD INDUSTRIES, INC.	3996
Metal Can Surface Coating			KKKK	May-02	031438AAN	United States Can Company	3411
					031600ACQ	Central Can Company	3411
					031600BRL	Rexam Beverage Can Company	3411
					201030AOI	J.L. Clark, Inc	3411
					183045AAA	Silgan Containers Mfg Corp - Hoopston Plant	3411
					197075AAA	CLEVELAND STEEL CONTAINER CORP.	3412
					031096AAE	BWAY Corporation	3479
					031096ACP	Wismarq Corporation	3479
Miscellaneous Metal Products Production			MMMM	Dec-01	089438ABE	Cap and Seal Company	3053
					097185AAL	Henri Studio, Inc.	3299
					127854AAB	Laidlaw Corporation	3315
					031111ABD	Allied Tube & Conduit Corporation	3317
					031600FDI	Wheatland Tube Company	3317
					143805AAB	CATERPILLAR INC-MAPLETON FOUNDRY	3321
					119020AAG	OLIN CORPORATION	3351
					031600FBZ	Phelps Dodge Chicago Rod, Inc.	3351
					031174AAF	McCook Metals L.L.C.	3353
					089080AAS	Custom Aluminum Products, Inc.	3354
					031096AFW	Werner Co.	3354
					111813AAE	TC Industries, Inc.	3398
					043020ACD	METALS TECHNOLOGY CORP.	3398
					141805AAF	Silgan Containers Manufacturing Corporation	3411

					091020AAW	Crown Cork & Seal Company, Inc.	3411
					115050AAI	Crown Cork & Seal Company, Inc.	3411
					031003ACY	Crown Cork & Seal Company, Inc.	3411
					031600FAY	Meyer Steel Drum, Inc.	3412
					031600DBZ	Trilla Steel Drum Corporation	3412
					031600BUF	Chicago Steel Container	3412
					031003ABA	Grief Bros. Corporation	3412
					031600BWH	Allied Hastings Barrel and Drum Service, Inc.	3412
					031600AXT	Palex Container Systems - Hansen Division	3412
					031600FJJ	Greif Brothers Corporation	3412
					185020AAL	Snap-On Incorporated	3423
					201030AAF	AMEROCK CORP.	3429
					141010AAB	Quality Metal Finishing Company	3432
					141010AAB	Quality Metal Finishing Company	3432
					001065AFV	Konstant Products, Inc.	3441
					031440AJS	Lightning Metal Specialties, Inc.	3444
					031015ABZ	H. A. Framburg & Company	3446
					095020AAF	BUTLER MANUFACTURING CO	3448
					201030ABH	Elco Textron Inc.	3452
					031600ARM	White Cap, Inc.	3466
					031063AIC	National Lamination Company	3469
					031285ACJ	Wisconsin Tool & Stamping Company	3469
					031285AEC	Celco Industries, Incorporated	3469
					031195AAS	Diebel Manufacturing Company	3469
					031027AAB	Chicago Finished Metals	3479
					031440AFY	Acme Finishing Company, Inc.	3479
					031600AOP	Precoat Metals	3479
					099085ABN	Metokote Corporation, Plant 11	3479
					201030BBT	Adelphia, Inc.	3479
					031096AEF	Graph-On, Inc.	3479
					011085AAC	Harper-Wyman Company	3498
					031600CSZ	Ready Metal Manufacturing Company	3499
					031258ABG	Acme Packaging Corporation	3499
					097185AAG	Stack-On Products Company	3499
					031285ADT	AMCO Engineering Company	3499
					105060AAD	INTERLAKE CO. (DELAWARE) INC. - PONTIAC	3499
					031063ABU	A.J. Gerard & Company	3499

					111015ABO	KNAACK MFG. COMPANY	3499
					031027AAG	Signode	3499
					097190AAK	OMC - Waukegan Lakefront Operations	3519
					031186ABK	International Truck and Engine Corp.	3519
					105060AAI	CATERPILLAR, INC.-PONTIAC	3519
					143810AAB	Caterpillar, Inc. Mossville Engine Center	3519
					141817AAO	Woods Equipment Company	3523
					173030AAC	P & H Manufacturing	3523
					161025AAG	Case Corporation	3523
					161025AAH	JOHN DEERE HARVESTER WORKS-E MOLINE	3523
					161045AAE	John Deere Harvester Works - Moline	3523
					203809AAD	CASE/DMI Inc.	3523
					043015AAB	Case Technology Center	3523
					093807AAB	Caterpillar, Inc. (Aurora)	3531
					197809AAC	Caterpillar, Inc. (Joliet)	3531
					115015AAK	CATERPILLAR, INC.-DECATUR PLANT	3531
					143810AAD	Caterpillar, Inc. Technical Center	3531
					143065API	KOMATSU MINING SYSTEMS, INC	3531
					179020AAB	CATERPILLAR-EAST PEORIA PLANT	3531
					111065AAQ	Nissan Forklift Corp., NA	3537
					031009AAS	Weber Marking Systems, Inc.	3555
					031600BRJ	Lakewood Engineering & Manufacturing Co	3564
					031195ABT	ITT Bell & Gossell	3561
					043055AAC	THE LOCKFORMER COMPANY	3569
					115015AJV	Climate Control, Inc.	3585
					115015ABM	ZEXEL USA CORP. - DECATUR FACTORY	3585
					049025AAU	FEDDERS NORTH AMERICA	3585
					115015APG	VALEO CLIMATE CONTROL	3585
					111080AAG	Actown Electrocoil, Inc.	3612
					031600CGP	S & C Electric Company	3613
					121813AAG	North American Lighting, Inc.	3641
					031015AAC	Borg-Warner Transmission Systems	3714
					001806AAB	TITAN WHEEL INTERNATIONAL, INC.	3714
					025010ABE	North American Lighting, Inc.	3714
					031600CFY	HENDRICKSON SPRING	3714
					031045AEN	Thrall Car Manufacturing Company	3743
					031174AAA	General Motors Corporation, Electro-Motive Division	3743

					039005ABC	Thrall Car Manufacturing Co./Clinton Plant	3743
					115015AKE	ADM Rail Car Repair Facility	3743
					031800EEO	Radio Flyer, Inc.	3944
					097200AAZ	ACTION ATHLETIC EQUIPMENT, INC.	3949
					031440AKK	Acme-Wiley Corporation	3993
					031600EHU	Candle Corporation of America	3999
					161065AGD	R & O Specialties, Inc.	3999
					031030ACM	Replogle Globes, Inc.	3999
					111080AAC	Intermatic Incorporated	3999
					031600APY	Meyer Steel Drum, Inc.	7699
					031600ASD	Palex Container Systems - Acme Division	7699
					075812AAE	UNITED MARINE CORPORATION	7999
					019105ADW	Guardian West	5013
Fabric, Printing, Coating & Dyeing			0000	2-Jan	097090ABS	The Solar Corporation	2221
					031045AGI	CFC International, Inc.	2296
					043005ACO	North Safety Products, Inc.	3069
Plastic Parts Surface Coating			PPPP	1-Nov	197040AAB	Tenneco Packaging Specialty and Consumer Prods.	3086
					089060AAR	Dart Container Corporation of Illinois	3086
					043090ABX	WinCup	3086
					031012AEY	Prairie Packaging, Inc.	3086
					201030AXM	OWENS CORNING FOAMULAR	3086
					031027ANS	NIELSEN & BAINBRIDGE	3086
					089438AGC	Plastic Decorators Inc.	3089
					189801AAA	NASCOTE INDUSTRIES	3089
					099085ABL	Eakas Corporation	3089
					197818AAA	H & R Industries, Inc.	3089
					197800AAX	Kemlite Company, Inc.	3089
					089802AAE	RayVac Plastic Decorators, Inc.	3471
					043414ADT	KEC ACQUISITION SUB, INC.	3661
					001808AAT	The Knapheide Manufacturing Co.	3713
					121802AAE	ARCHER DANIELS MIDLAND CO.	3714
					047005AAA	CHAMPION LABORATORIES, INC.	3714
					047020AAA	CHAMPION LABORATORIES INC	3714
					019065AAX	Textron Automotive Company - Rantoul Products Plant No	3714
					019065ABH	Textron Automotive Co - Rantoul Products Plant No. 2	3714
					019065ABJ	Textron Automotive Co - Rantoul Products Plant No. 3	3714
					029010ABN	CAMBRIDGE INDUSTRIES, INC.	3715

					073065ABF	Pines Trailer Limited Partnership, Main Street Div	3715
					073813AAG	Pines Trailer Limited Partnership, Kentville Division	3715
					141811AAE	Swenson Spreader Company	3799
					019817AAE	Bell Sports Inc.	3949
					031440AKK	Acme-Wiley Corporation	3993
Wood Building Products			QQQQ	May-02	007005ABR	MACKINNEY COMPANY, THE	2493
					201030AQX	The Guildford Corporation	2493
					197809AAF	Johns Manville International, Inc. - Rockdale Plant	2493
Metal Furniture Surface Coating			RRRR	1-Dec	089055AAF	Lyon Metal Products, L.L.C.	2542
					031600BPK	Edsal Manufacturing Company, Inc.	2542
					203035AAJ	HALLMARK METAMORA FIXTURE OPERATIONS	2541
					031600FXN	NINA ENTERPRISES INC.	2542
Combustion Turbines			YYYY	2-May	133030AAO	Waterloo City Light Plant	4911
					127855AAC	ELECTRIC ENERGY, INC.	4911
					161045AAV	MidAmerican Energy Co Moline Combustion Turbines	4911
					025010ABM	ILLINOIS MUNICIPAL ELECTRIC AGENCY	4911
					025010ABO	CITY OF FLORA	4911
					027025AAB	BREESE MUNICIPAL POWER PLANT	4911
					099816AAB	DYNEGY MIDWEST GENERATION, INC.	4911
					119813AAC	DYNEGY MIDWEST GENERATION, INC.	4911
					139030AAE	SULLIVAN POWER PLANT	4911
					183090AAE	DYNEGY MIDWEST GENERATION, INC.	4911
					163080AAC	City of Mascoutah Power Plant	4911
					039015AAL	City of Farmer City - Power Plant	4911
					027030AAA	Carlyle Municipal Electric Plant	4911
					193010AAF	City of Carmi - Power Plant	4911
					161025ABZ	Upper Rock Energy Partners, L.L.C.	4911
					019065AAN	RANTOUL ELECTRIC GENERATING PLANT	4911
					033801AAA	AMEREN ENERGY GENERATING CO.	4911
					077806AAA	AMEREN ENERGY GENERATING CO.	4911
					079808AAA	AMEREN ENERGY GENERATING CO.	4911
					119055AAD	HIGHLAND ELECTRIC LIGHT PLANT	4911
					135803AAA	AMEREN ENERGY GENERATING CO.	4911
					137805AAA	AMEREN ENERGY GENERATING CO.	4911
					141050AAH	ROCHELLE MUNICIPAL UTILITIES STEAM PLANT	4911
					141050AAV	ROCHELLE MUNICIPAL DIESEL PLANT	4911
					201030BCG	INDECK ROCKFORD	4911

TRANSACTION REPORT

OCT-25-01 THU 02:50 PM

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DATE	START	SENDER	RX TIME	PAGES	TYPE	NOTE	M#	DP
OCT-25	02:32 PM	217 782 6348	16' 59"	34	RECEIVE	COM. E-7		

					073065ABF	Pines Trailer Limited Partnership, Main Street Div	3715
					073813AAG	Pines Trailer Limited Partnership, Kentville Division	3715
					141811AAE	Swenson Spreader Company	3799
					019817AAE	Bell Sports Inc.	3949
					031440AKK	Acme-Wiley Corporation	3993
Wood Building Products			QQQQ	May-02	007005ABR	MACKINNEY COMPANY, THE	2493
					201030AQX	The Guildford Corporation	2493
					197809AAF	Johns Manville International, Inc. - Rockdale Plant	2493
Metal Furniture Surface Coating			RRRR	1-Dec	089055AAF	Lyon Metal Products, L.L.C.	2542
					031600BPK	Edsal Manufacturing Company, Inc.	2542
					203035AAJ	HALLMARK METAMORA FIXTURE OPERATIONS	2541
					031600FXN	NINA ENTERPRISES INC.	2542
Combustion Turbines			YYYY	2-May	133030AAO	Waterloo City Light Plant	4911
					127855AAC	ELECTRIC ENERGY, INC.	4911
					161045AAV	MidAmerican Energy Co Moline Combustion Turbines	4911
					025010ABM	ILLINOIS MUNICIPAL ELECTRIC AGENCY	4911
					025010ABO	CITY OF FLORA	4911
					027025AAB	BREESE MUNICIPAL POWER PLANT	4911
					099816AAB	DYNEGY MIDWEST GENERATION, INC.	4911
					119813AAC	DYNEGY MIDWEST GENERATION, INC.	4911
					139030AAE	SULLIVAN POWER PLANT	4911
					183090AAE	DYNEGY MIDWEST GENERATION, INC.	4911
					163080AAC	City of Mascoutah Power Plant	4911
					039015AAL	City of Farmer City - Power Plant	4911
					027030AAA	Carlyle Municipal Electric Plant	4911
					193010AAF	City of Carmi - Power Plant	4911
					161025ABZ	Upper Rock Energy Partners, L.L.C.	4911
					019065AAN	RANTOUL ELECTRIC GENERATING PLANT	4911
					033801AAA	AMEREN ENERGY GENERATING CO.	4911
					077806AAA	AMEREN ENERGY GENERATING CO.	4911
					079808AAA	AMEREN ENERGY GENERATING CO.	4911
					119055AAD	HIGHLAND ELECTRIC LIGHT PLANT	4911
					135803AAA	AMEREN ENERGY GENERATING CO.	4911
					137805AAA	AMEREN ENERGY GENERATING CO.	4911
					141050AAH	ROCHELLE MUNICIPAL UTILITIES STEAM PLANT	4911
					141050AAV	ROCHELLE MUNICIPAL DIESEL PLANT	4911
					201030BCG	INDECK ROCKFORD	4911

					073065ABF	Pines Trailer Limited Partnership, Main Street Div	3715
					073813AAG	Pines Trailer Limited Partnership, Kentville Division	3715
					141811AAE	Swenson Spreader Company	3799
					019817AAE	Bell Sports Inc.	3949
					031440AKK	Acme-Wiley Corporation	3993
Wood Building Products			QQQQ	May-02	007005ABR	MACKINNEY COMPANY, THE	2493
					201030AQX	The Guildford Corporation	2493
					187809AAF	Johns Manville International, Inc. - Rockdale Plant	2493
Metal Furniture Surface Coating			RRRR	1-Dec	089055AAF	Lyon Metal Products, L.L.C.	2542
					031600BPK	Edsal Manufacturing Company, Inc.	2542
					203035AAJ	HALLMARK METAMORA FIXTURE OPERATIONS	2541
					031600FXN	NINA ENTERPRISES INC.	2542
Combustion Turbines			YYYY	2-May	133030AAO	Waterloo City Light Plant	4911
					127855AAC	ELECTRIC ENERGY, INC.	4911
					161045AAV	MidAmerican Energy Co Moline Combustion Turbines	4911
					025010ABM	ILLINOIS MUNICIPAL ELECTRIC AGENCY	4911
					025010ABO	CITY OF FLORA	4911
					027025AAB	BREESE MUNICIPAL POWER PLANT	4911
					099816AAB	DYNEGY MIDWEST GENERATION, INC.	4911
					119813AAC	DYNEGY MIDWEST GENERATION, INC.	4911
					139030AAE	SULLIVAN POWER PLANT	4911
					183090AAE	DYNEGY MIDWEST GENERATION, INC.	4911
					163080AAC	City of Mascoutah Power Plant	4911
					039015AAL	City of Farmer City - Power Plant	4911
					027030AAA	Carlyle Municipal Electric Plant	4911
					193010AAF	City of Carmi - Power Plant	4911
					161025ABZ	Upper Rock Energy Partners, L.L.C.	4911
					019065AAN	RANTOUL ELECTRIC GENERATING PLANT	4911
					033801AAA	AMEREN ENERGY GENERATING CO.	4911
					077806AAA	AMEREN ENERGY GENERATING CO.	4911
					079808AAA	AMEREN ENERGY GENERATING CO.	4911
					119055AAD	HIGHLAND ELECTRIC LIGHT PLANT	4911
					135803AAA	AMEREN ENERGY GENERATING CO.	4911
					137805AAA	AMEREN ENERGY GENERATING CO.	4911
					141050AAH	ROCHELLE MUNICIPAL UTILITIES STEAM PLANT	4911
					141050AAV	ROCHELLE MUNICIPAL DIESEL PLANT	4911
					201030BCG	INDECK ROCKFORD	4911

					163060AAF	Village of Freeburg - Power Plant	4911
					119090AAI	ROXANA POWER PLANT	4911
					143816AAE	Resource Technology Corporation	4911
					161800AAA	Resource Technology Corporation	4911
					183020AIJ	Brickyard Energy Partners, LLC	4911
					063060ACP	MORRIS GENCO, LLC	4911
					051808AAK	Southwestern Electric Coop - Freedom Power Station	4911
					099085AAH	City of Peru Generating Station	4911
					021814AAB	KINCAID GENERATION, L.L.C.	4911
					179801AAA	MIDWEST GENERATION L.L.C.	4911
					041030ABG	TRIGEN-CINERGY SOLUTIONS, LLC	4911
					053803AAL	AMEREN ENERGY GENERATING COMPANY	4911
					057801AAA	CENTRAL ILLINOIS LIGHT CO.-DUCK CREEK	4911
					103020ACJ	DIXON/LEE POWER PLANT	4911
					119020AAE	DYNEGY MIDWEST GENERATION, INC.	4911
					119105AAA	UNION ELECTRIC - VENICE POWER STATION	4911
					125804AAB	DYNEGY MIDWEST GENERATION, INC.	4911
					127899AAA	MIDWEST ELECTRIC POWER INC.	4911
					143805AAG	CENTRAL ILLINOIS LIGHT CO.-E.D. EDWARDS	4911
					145842AAA	AMEREN ENERGY GENERATING COMPANY	4911
					149817AAB	SOYLAND POWER COOP, INC.-PEARL STATION	4911
					155010AAA	DYNEGY MIDWEST GENERATION, INC.	4911
					157851AAA	DYNEGY MIDWEST GENERATION, INC.	4911
					167120AGQ	CITY WATER LIGHT & POWER	4911
					171851AAA	SOYLAND POWER COOPERATIVE INC.	4911
					183814AAA	DYNEGY MIDWEST GENERATION, INC.	4911
					199856AAC	SOUTHERN ILLINOIS POWER COOP-MARION	4911
					011085AAA	Princeton Municipal Electric Utility	4911
					055807AAD	GENPOWER-WEST FRANKFORT, LLC	4911
					167120AAO	CITY WATER LIGHT & POWER	4911
					167822ABG	CITY WATER LIGHT & POWER	4911
					201030AXQ	Midwest Generation LLC Rock River/Sabrooke Facility	4911
					023010AAK	Marshall Municipal Utilities - Power Plant	4911
					109015AAH	Bushnell Municipal Electric Light & Power	4911
					063806AAF	MIDWEST GENERATION LLC	4911
					197809AAO	MIDWEST GENERATION LLC	4911
					197810AAK	MIDWEST GENERATION LLC	4911

					031069ABX	ZAPCO ENERGY TACTICS CORP.	4911
					031253AAF	COMMONWEALTH EDISON CO.	4911
					031288AJK	COMMONWEALTH EDISON CO.	4911
					031333AAD	WINNETKA ELECTRIC PLANT	4911
					031600AMI	MIDWEST GENERATION L.L.C.	4911
					031600AMJ	MIDWEST GENERATION L.L.C.	4911
					043035AFQ	COMMONWEALTH EDISON CO.	4911
					043450AAE	COMMONWEALTH EDISON CO.	4911
					043804AAA	MIDWEST GENERATION L.L.C.	4911
					043805AAM	MIDWEST GENERATION L.L.C.	4911
					089425AAC	ROCKY ROAD POWER LLC	4911
					031123ACC	Resource Technology Corporation	4911
					031174ACC	Resource Technology Corporation	4911
					031600GBM	ZAPCO ENERGY TACTICS CORP./CHICAGO	4911
					197090AAU	ZAPCO Energy Tactics Corporation/Willow Ranch Power	4911
					031600AIN	COM ED - CRAWFORD GENERATING STATION	4911
					097190AAC	COM ED - WAUKEGAN GENERATING STATION	4911
					031045AAR	MIDWEST GENERATION L.L.C.	4911
					197808AAG	ELWOOD ENERGY LLC.	4911
					031801AAE	NEW HEIGHTS RECOVERY & POWER, LLC	4911
					197811AAH	DES PLAINES GREEN LAND DEL LLC.	4911
					149820AAB	Panhandle Eastern Pipe Line Company, Pleasant Hill	4922
					007804AAK	Natural Gas Pipeline Co of America - Station 116	4922
					027807AAC	Natural Gas Pipeline Co of America - Station 310	4922
					041801AAB	Natural Gas Pipeline Co of America - Station 203	4922
					183814AAC	Midwestern Gas Transmission Co - Station 2118	4922
					193807AAE	Texas Eastern Trans Corp Norris City Compr Station	4922
					073815AAC	ANR Pipeline Company-New Windsor	4922
					041808AAF	Trunkline Gas Co - Tuscola Compressor Station	4922
					191803AAA	Trunkline Gas Co - Johnsonville Compressor Station	4922
					051808AAB	NATURAL GAS PIPELINE CO OF AMERICA #206	4922
					127855AAB	Trunkline Gas Company - Joppa Compressor Station	4922
					091811AAB	Natural Gas Pipeline Company of America	4922
					093802AAF	ANR Pipeline Company-Sandwich Compressor Station	4922
					085809AAG	Northern Natural Gas Company	4922
					119818AAA	Mississippi River Transmission Corp.	4922
					147802AAB	Natural Gas Pipeline Co of America-Station 311	4922

					019813AAA	PEOPLES GAS LIGHT & COKE CO/MANLOVE STOR	4922
					073816AAA	Natural Gas Pipeline - Station 110	4922
					041804AAC	Panhandle Eastern Pipe Line Company	4922
					137867AAA	Panhandle Eastern Pipe Line Company/Waverly	4922
					045803AAA	Midwestern Gas Transmission Co - Station 2115	4922
					167801AAA	PANHANDLE EASTERN PIPELINE CO.-GLENARM	4922
					105818AAA	NICOR GAS	4924
					105822AAD	NICOR GAS	4924
					113816AAA	Nicor Gas - Lake Bloomington Station #40	4924
					113817AAA	Nicor Gas - Hudson Station #41	4924
					113821AAA	Nicor Gas/Lexington - Station #42	4924
					099832AAF	NICOR GAS	4924
					043065ADG	NICOR GAS	4924
					031015ACL	Nicor Gas	4924
					063800AAJ	CALPINE (MORRIS), LLC	4931
					001065AFV	COGEN AMERICA (MORRIS), L.L.C.	4931
					031003ADA	Alsip Paper Condominium Association	4931
					063060ACO	KMS MORRIS POWER, INC.	4953
					167120ADP	CAPITOL POWER PLANT	4961
					019817AAC	VILLAGE OF RANTOUL-STEAM PLANT	4961
					163121AAY	GATEWAY ENERGY WGK PROJECT	4961
					031174ACH	Nicor Solutions	4961
Reciprocating Internal Combustion Engines (RICE)			ZZZZ	2-May			
Lime Manufacturing			AAAAA	1-Dec	031309AAB	MARBLEHEAD LIME CO.	3274
					031600ADY	MARBLEHEAD LIME CO.-SOUTH CHICAGO PLT.	3274
					031174AAG	VULCAN MATERIALS-MCCOOK LIME PLT.	3274
Industrial/Commercial/Institutional Boilers			DDDDD	2-Apr	087856AAA	VIENNA CORRECTIONAL CENTER	3053
					031600DDJ	NATIONAL RAILROAD PASSENGER CORP.	4013
					029010AAK	EASTERN ILL. UNIVERSITY-PHYSICAL PLANT	4961
					001065ABP	Illinois Veterans Home - Quincy	8059
					031081AEV	Evanston Hospital	8062
					043452AAQ	Hinsdale Hospital	8062
					043030ADQ	Good Samaritan Hospital	8062
					031186AGH	Gottlieb Memorial Hospital	8062
					031817AAL	Veterans Administration Edward Hines Jr. Hospital	8062
					031600AWX	COOK COUNTY HOSPITAL POWER HOUSE	8062
					031600FMX	NORTHWESTERN MEMORIAL HOSPITAL	8062

					137020AAS	Jacksonville Developmental Center	8063
					181852AAC	CLYDE L. CHOATE MENTAL HEALTH CENTER	8063
					027422AAB	W G MURRAY DEVELOPMENT CENTER	8063
					037010AAT	Northern Illinois University	8221
					113020AAT	Illinois State University	8221
					077801AAA	SOUTHERN ILLINOIS UNIVERSITY	8221
					109035AAG	WESTERN ILLINOIS UNIVERSITY	8221
					019010ADA	UNIV. OF ILLINOIS - CHAMPAIGN/URBANA	8221
					031817AAB	Loyola University Medical Center	8221
					031081AEQ	Northwestern University	8221
					031600FLT	The University of Chicago	8221
					031600CEV	UNIV. OF ILL. CHICAGO-UTILITIES BLDG.	8221
					031600CRS	UNIV. OF ILL. CHICAGO-MEDICAL CENTER	8221
					107035AAM	LINCOLN DEVELOPMENTAL CENTER	8361
					031600CVA	ART INSTITUTE OF CHICAGO	8412
					107802AAC	LOGAN CORRECTIONAL CENTER	9223
					199862AAD	United States Penitentiary - Marion	9223
Iron Foundries			EEEE	1-Dec	115015ACF	WAGNER CASTINGS COMPANY	3321
					201030ABZ	Gunite Corporation	3321
					125804AAK	WAGNER CASTINGS COMPANY	3321
					201045AAB	PRIME CAST INC.	3321
					031288AAD	Castwell Products, Inc.	3321
					031051AAM	National Castings Incorporated	3325
					119040AAC	AMERICAN STEEL FOUNDRIES	3325
					163121AAK	Big River Zinc Corporation	3339
					031600ATP	A. FINKL & SONS CO.	3462
Site Remediation			GGGG	2-Feb	031600BTE	CLEAN HARBORS SERVICES INC.	4953
Asphalt Roofing & Processing			LLLL	1-Dec	031006AAC	Owens Corning	2952
					197045ABH	Ivex Papermill Corporation	2621
Flexible Urethane Foam Fabrication			MMMM	1-Dec	031600FLH	Harbortown Division/IBR Corporation	2519
					097190AEY	Polyfoam Packers Corp.	3086
					031309AAU	Free-Flow Packaging International, Inc.	3086
					049025ABX	Polyfoam Packers Corp.	3086
					029010AAV	Celotex Corporation	3086
					099055ABA	Minnesota Diversified Products, Incorporated	3086
					019817AAG	Pactuco, Inc., Midwest Division	3086
					063055AAH	Foam Fabricators, Inc.	3086

Fumed Silica & Hydrochloric Acid Production		NNNN		041808AAH	Cabot Corporation, Cab-O-Sil Division	2819
				031012ABI	Corn Products International, Inc.-Argo Mfg Facility	2046
Engine Test Facilities		PPPPP	2-Mar	143810AAB	CATERPILLAR, INC.-MOSSVILLE ENGINE CTR	3519
				105060AAI	CATERPILLAR, INC.-PONTIAC	3519
				031186ABK	INTERNATIONAL TRUCK AND ENGINE CORP.	3519
				111065AAU	NISSAN INDUSTRIAL ENGINES	3519
Paint Stripping Operations		?	2-Jul			7641

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